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CHAPEL-EN-LE-FRITH
RURAL DISTRICT COUNCIL



Annual Report

OF THE

Medical Officer of Health

For the Year 1957.

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Public Health Officers.

G. COCHRANE, M.A., M.B., Ch.B., D.P.H.

Medical Officer of Health.

Also Medical Officer of Health to Borough of Buxton, and to the Urban District of Whaley Bridge.

W. E. COLSTON, F.R.S.H., M.Inst.P.H.E.

QUALIFICATIONS. Intermediate and Final Examinations, Institution of Public Health Engineers.
Sanitary Science as applied to Buildings and Public Works of Royal Society of Health.
R.S.H. & S.I. Examination Joint Board Cert.
R.S.H. Certificate for Inspector of Meat and other Foods.

DUTIES.

Senior Public Health Inspector including supervision of refuse removal and disposal; administration of Building Byelaws.

Engineer and Surveyor, including responsibility for sewer and sewerage construction, new housing and estate development; water supply.

W. L. THORP, M.R.S.H., M.A.P.H.I., A.M.Inst.P.H.E.

QUALIFICATIONS. Final Examination Institution of Public Health Engineers. Certificate in Sanitary Science as applied to Building and Public Works of the Royal Society of Health.
R.S.H. & S.I. Examination Joint Board Cert.
R.S.H. Certificate for Inspector of Meat and other Foods.

DUTIES.

Public Health Inspector, including supervision of refuse removal and disposal.

P. TELFORD, A.R.S.H., M.A.P.H.I.

QUALIFICATIONS. R.S.H. & S.I. Examination Joint Board Cert.
R.S.H. Certificate for Inspector of Meat and other Foods.

DUTIES.

Public Health Inspector, including supervision of refuse removal and disposal.

Committees concerned with Public Health.

General Purposes Committee.

Housing Committee.

Water and Sewerage Committee.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1957.

MR. CHAIRMAN, GENTLEMEN,

I have the honour to submit the Annual Report for the year, 1957.

The contents of the Report have been compiled in a manner to comply with the suggestions made by the Ministry of Health and the vital statistics are based on the information supplied by the Registrar General.

The Registrar General's estimate of the mid-year Home population is 18,560.

The birth rate for the year was 14.38. The death rate, 12.98.

The death rate for infants under one year of age (per 1,000 live births) was 29.96 (against that for England and Wales 23.0).

Cases of infectious disease are treated by the Regional Hospital Board and the patients are transferred to Cherry Tree Hospital, Stockport.

This annual report follows upon the lines of that for 1956.

I am indebted to Mr. Colston for the compilation of the Sanitary section and I should like to thank all the staff of the Sanitary Department for their loyal support and co-operation.

I am, Gentlemen,

Your obedient Servant,

GEORGE COCHRANE.

Section A.—STATISTICS & SOCIAL CONDITIONS OF THE AREA.

(a) Statistics.

Total Area	....	....	....	....	103,393 acres
Population (Census, 1951)	....	....	....	....	18,990
Registrar-General's Estimate Mid-year Home Population					18,560
No. of Inhabited Houses	....	....	....	....	6,625
Rateable Value, 31/12/57	....	....	....	....	£355,654
Product of a 1d. Rate	....	....	....	....	£1,457

(a) VITAL STATISTICS.

		Males	Females
Live Births—Legitimate	.... 260	130	130
Live Births—Illegitimate	.... 7	—	7
	<hr/>	<hr/>	<hr/>
TOTAL	.... 267	130	137

Birth Rate per 1,000 of the estimated civilian population: 14.38

Birth Rate (R.G. England and Wales) per 1,000 home population: 16.1

Still Births—Legitimate 8 3 5

Still Births—Illegitimate 0 0 0

Rate per 1,000 (Live and Still) births: 29.09

Deaths from all Causes 241 127 114

Death Rate per 1,000 of the estimated civilian population: 12.98

Death Rate (R.G. England and Wales), per 1,000 home population: 11.5

There were no deaths from Puerperal cause during the year.

Rate per 1,000 total (live and still) births: 0

Death Rates of Infants under one year of age:—

All Infants per 1,000 live births, 29.96 (R.G. England and Wales, 23.0)

Legitimate Infants per 1,000 legitimate live births, 26.92

Illegitimate Infants per 1,000 illegitimate live births, 142.8

These are represented by a total of 8 deaths: 6 male and 2 females.

Legitimate, 7; Illegitimate, 1.

Deaths of Infants under 4 weeks of age:—

Total, 6. Males, 5; Females, 1 (all legitimate).

There was no death from Measles.

There was no death from Diphtheria, none from Whooping Cough and none from Acute Poliomyelitis.

No unusual or excessive mortality occurred during the year.

No case of Small Pox has occurred.

There was 1 death from Motor Vehicle accidents: 1 female.

(b) Social Conditions.

Employment during the year under review maintained a high level.

**Causes of Deaths in Chapel-en-le-Frith Rural District during
Year, 1957.**

	CAUSES OF DEATH.	Males	Females
	All Causes	127	114
1	Tuberculosis, respiratory	1	0
2	Tuberculosis, other	0	0
3	Syphilitic disease	0	0
4	Diphtheria	0	0
5	Whooping Cough	0	0
6	Meningococcal infections... ..	0	0
7	Acute Poliomyelitis	0	0
8	Measles	0	0
9	Other infective and parasitic diseases	0	0
10	Malignant neoplasm, stomach	2	0
11	Malignant neoplasm, lung, bronchus	6	0
12	Malignant neoplasm, breast	0	4
13	Malignant neoplasm, uterus	0	1
14	Other malignant and lymphatic neoplasms	13	8
15	Leukæmia, aleukæmia	0	0
16	Diabetes	1	1
17	Vascular lesions of nervous system	19	27
18	Coronary disease, angina... ..	33	9
19	Hypertension with heart disease	5	4
20	Other heart disease	15	25
21	Other circulatory disease... ..	9	8
22	Influenza	0	1
23	Pneumonia	2	2
24	Bronchitis	6	4
25	Other diseases of respiratory system	0	1
26	Ulcer of stomach and duodenum	0	0
27	Gastritis, enteritis and diarrhœa	0	0
28	Nephritis and Nephrosis	2	4
29	Hyperplasia of prostate	1	0
30	Pregnancy, childbirth, abortion	0	0
31	Congenital Malformations	2	1
32	Other defined and ill-defined diseases	7	10
33	Motor vehicle accidents	0	1
34	All other accidents	2	2
35	Suicide	1	1
36	Homicide and operations of war	0	0
	Total ...	127	114

Section B.—SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

All the parishes are supplied with piped water supply. During the year the main extension from Edale to Barber Booth was completed. A small extension of the Peak Dale main to Spring Bank was also completed.

Adequacy.

During the year under review the period between 22nd March and 12th July proved exceptionally dry when we experienced an early summer, with long hot days and unusually low rainfall. It became necessary to institute emergency measures at Chapel-en-le-Frith, Hindlow, Castleton and Dove Holes to maintain a constant supply to these areas. In brief, the supplies were supplemented from upland streams at Chapel-en-le-Frith, from an industrial borehole at Hindlow, a private well at Castleton and from a reservoir near Dove Holes for the latter village. These measures enabled the District Council to meet their statutory responsibilities to the consumers.

Quality.

All public supplies are chlorinated. A routine of chlorination is established, records of the residual chlorine are checked regularly and repeat samples are taken from sources previously reported as bacteriologically unsatisfactory.

Owing to drought conditions the comparatively large total of 251 samples were collected and submitted for examination, 21 for chemical analysis and 230 for bacteriological examination.

Twenty-two unsatisfactory bacteriological reports were obtained from the following, but all of these were from emergency sources and in all cases further samples were taken and found to be satisfactory on efficient chlorination.

NON-CHLORINATED		CHLORINATED	
Gamesley	3	Castleton (Russett Well)...	2
Pyegreave	1	Rainsides	5
Black Edge	1	Shireoaks	3
Lodes Well	2	Dove Holes	4
		Ridge Reservoir	1

All the chemical samples were satisfactory with the exception of one taken from Dove Holes where the iron and lead contents were excessive. A further sample was classed as satisfactory following remedial action being taken.

In addition, fourteen bacteriological samples were taken from private supplies, seven were satisfactory and seven unsatisfactory. Where the results were unsatisfactory, the tenants were advised to boil all drinking water.

New Works carried out during 1957.

WATER SCHEMES.

Barber Booth extension. 1,370 lin. yds. 3 inch water main.

Spring Bank extension, Peak Dale. 209 lin. yds. 3 inch water main.

ROADS AND PATHS.

Park No. 2. Chapel. (Deferred Works)

Roads 4,876 yds. sup.

Paths 2,993 yds. sup.

Park No. 2B. (Deferred Works)

Roads 851 yds. sup.

Paths 271 yds. sup.

Chinley—Derwent Square

Roads 1,420 yds. sup.

Paths 717 yds. sup.

Drainage and Sewerage.

The parishes of Chapel-en-le-Frith (including Dove Holes) Chinley, Hayfield, Castleton, Hope, Bamford, Edale and the hamlets of Simmondley and Barber Booth are provided with sewerage schemes.

During the year, as a result of the water main extension from Edale eight properties at Barber Booth have been connected to the sewer.

A further sixteen properties have been connected at Edale where the system is now complete.

The sewerage scheme for Charlesworth has been commenced and that for Cockyard (Chapel-en-le-Frith) has received Ministry consent and tenders have been invited.

	No. of premises
Premises in Rural District connected to Sewer ...	... 4,001
Premises in Rural District not connected to Sewer ...	... 2,624
No. of connections made during the year :—	
(a) Existing houses	26
(b) New houses	26

Refuse Collection.

A collection scheme is in operation in all built-up areas of the Rural District and certain scattered localities are also served by contract. In general a once fortnightly collection is in operation. Disposal is by tipping, but as there are a number of small tips in use and suitable covering material is not easy to secure, it is difficult strictly to apply the recognised methods for controlled tipping.

Statutory Notices.

Seven Statutory Notices were served during the year under the Public Health Act, 1936.

Four notices have been complied with during the year. An Appeal to the Magistrates' Court against one of the notices was dismissed by the Bench.

Moveable Dwellings.,

Three applications to station moveable dwellings were made, and two were agreed.

An Appeal to the Magistrates' Court against a refusal to give a licence was dismissed as the appellant failed to appear.

There are two licensed caravan sites in the area and six licensed moveable dwellings.

Prevention of Damage by Pests Act, 1949.

By the co-operation of a neighbouring Authority the services of a Rodent Operative are used part-time to treat all infestations in the Area. The sewers have received twice yearly treatments.

In a total of 945 properties inspected during the year, 131 treatments were made by the rodent operative, a charge being made for the service at all trade premises where treatments were found to be necessary.

Swimming Pools.

Two privately owned swimming pools in the Rural District, one at Hayfield and one at Bamford, were in use during the year.

Sampling of the water was carried out as a routine ; eight samples taken were satisfactory.

Section C.—HOUSING.

The number of new houses completed during the year is as follows :—

Erected by Local Authority	...	...	...	...	16
Erected by private enterprise	...	...	...	...	16

Housing Act, 1936—1957. Unfit houses.

During 1957 the following action was taken :—

No. of houses in respect of which Demolition Orders were made	11
No. of houses demolished	6
No. of houses in respect of which undertakings were accepted	14
No. of premises in respect of which Closing Orders were made	5

~~Total~~ 36

HOUSING ACT, 1949, & HOUSING REPAIRS & RENTS ACT, 1954.

Improvement Grants.

During the year sixteen applications were made for grant to carry out approved works of improvement under the above Act. Nine were approved whilst four were refused because the conditions of the grant had not been fulfilled. Two applications were subsequently withdrawn and one was deferred.

Rent Act, 1957.

Certificate of Disrepair.

Two applications were made for certificates of disrepair. One certificate was issued and one undertaking was given by the owner to carry out the works of repair.

Section D.—INSPECTION AND SUPERVISION OF FOOD.

(A)

Type of Business	No. in Area	Inspections made
Cafes	20	22
Licensed Premises	59	44
Grocery	76	45
Greengrocery/Fish	30	26
Fishmonger	1	2
Confectioner (with bakehouse)	8	8
Sweets and Confectionery	16	14
Butchery	18	26
Fish and Chips	8	8
TOTALS	227	195

No. of premises registered for the sale of ice cream under Section 16 Food and Drugs Act, 1955	58
No. of inspections of registered premises	38
No. of dairies registered under Milk and Dairies Regulations, 1949/1954	3
No. of inspections	6

Food Hygiene Regulations, 1955—56.

Further work has been proceeding throughout the year to secure compliance with the Regulations and as a result many improvements in food premises of all types have been made.

Educational Activity.

In March last, a film show and lecture on "Food Hygiene" was given to an invited audience of traders through the co-operation of the Chapel-en-le-Frith Chamber of Trade. Over fifty traders and workpeople attended and in view of the interest aroused, further lectures are planned.

Ice Cream (Heat Treatment, Etc.) Regulations, 1947—52.

There are no premises in the Rural District to which the above regulations apply.

(B) Milk Supply.

No. of Retailers registered during the year	...	...	...	1
No. of Dealer's licenses issued in respect of Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations				12
No. of Dealers' licences issued in respect of Milk (Special Designations) (Raw Milk) Regulations	...	...	...	10
No. of Supplementary Dealers' licences issued in respect of Milk (Special Designations) (Raw Milk) Regulations	...	...	...	2

(C) MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS.

Samples of Milk taken—18.

Satisfactory	...	18	Unsatisfactory	...	Nil.
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(D) Meat Inspection.

During the year meat inspection has been carried out at the three licensed slaughter houses in the District, one each at Chapel, Castleton and Hope. There are 29 licensed slaughter men in the Rural District.

This work of meat inspection, involves evening duties owing to the late slaughtering hours, and shows a considerable increase over last year's figures.

The results of the year's work is given in the revised standardised form.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle excl'dg Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. killed (if known)	637	151	70	2,686	1,511	—
No. inspected ...	637	151	70	2,686	1,511	—
All diseases except Tuberculosis and Cysticerci.						
Whole carcasses condemned ...	—	—	4	7	3	—
Carcases of which some part or organ was con- demned ...	24	5	—	3	14	—
Percentage of the No. inspected affected with disease other than tuberculosis and cysticerci ...	3.76%	3.31%	5.7%	0.37%	1.12%	—
Tuberculosis only.						
Whole carcasses condemned ...	2	3	—	—	—	—
Carcases of which some part or organ was con- demned ...	43	24	—	—	26	—
Percentage of the No. inspected affected with tuberculosis ...	7.06%	17.88%	—	—	1.72%	—
Cysticercosis.						
Carcases of which some part or organ was con- demned ...	6	—	—	—	—	—
Carcases submitted to treatment by refrigeration ...	6	—	—	—	—	—
Generalised and totally condem'd	—	—	—	—	—	—

The six cases of cysticercosis were all heifers and were subjected to refrigeration. This represents a percentage of 0.94% of the total kill.

(E) Surrendered Foodstuffs.

The following is a record of foodstuffs found on examination to be unsound and which were surrendered :—

Foodstuffs						Tins/Bottles	Weight (to nearest lb.)
Ham	...	...	...	...	...	5	60 lbs.
Other Meat Products	...	...	...	...	...	33	46 lbs.
Fruit and Vegetables (including fruit juices)	...	...	...	...	...	235	222 lbs.
Milk Products	...	...	...	...	...	6	2 lbs.
Fish	...	...	...	...	...	17	11 lbs.

FACTORIES ACT, 1937 and 1938.

The following is the form of report required by the Minister of Labour and National Service as set out in Form 572 (Revised).

PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	8	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	82	29	—	—
(iii) Other Premises in which Section 7 is enforced by Local Authority (excluding outworkers premises)	9	27	—	—
TOTAL	99	59	—	—

2. CASES IN WHICH DEFECTS WERE FOUND :—

Particulars (1)	No. of cases in which defects were found.				No. of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	Referred to H.M. Inspector or (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ...	2	2	—	1	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not in- cluding offences relating to Out- work)	—	—	—	—	—
TOTAL ...	2	2	—	1	—

There are two outworkers on the register.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING
THE YEAR, 1957.

Disease	Total Cases Notified	Admitted to Hospital	Total Deaths
Measles	66	0	0
Whooping Cough	8	0	0
Smallpox	0	0	0
Scarlet Fever	2	0	0
Diphtheria	0	0	0
Enteric Fever (including Paratyphoid)	0	0	0
Puerperal Pyrexia	0	0	0
Pneumonia	1	0	0
Erysipelas	0	0	0
Ophthalmia Neonatorum	0	0	0
Encephalitis Lethargica	1	1	0
Dysentery	2	0	0
Acute Polio-Myelitis	1	1	0
Cerebro-Spinal Meningitis	0	0	0
Acute Polio-Encephalitis	0	0	0
Meningo-Coccal Meningitis	1	1	0
Food Poisoning (Salmonella Typhi-Murium)	0	0	0

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1957..
AGE GROUPS.

Disease	Under 1 year	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	60—	Total
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Scarlet Fever	-	-	-	1	1	-	-	-	-	-	-	-	2
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Enteric Fever :													
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Pneumonia	-	-	-	-	-	-	-	-	-	1	-	-	1
Acute Polio- myelitis	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	1	1	9	9	11	30	4	-	1	-	-	-	66
Whooping Cough	-	-	-	1	2	5	-	-	-	-	-	-	8
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Meningo-Coccal Meningitis	-	1	-	-	-	-	-	-	-	-	-	-	1
Malaria (Benign Tertian)	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Tuberculosis—													
(a) Pulmonary	-	-	-	-	-	1	-	-	-	1	1	-	3
(b) Non	-	-	-	-	-	-	-	-	-	-	-	-	Nil
(c) Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	Nil

Section E.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

There was no vaccination or re-vaccination under the Public Health Act, 1927. (Small Pox prevention).

There are no facilities for the cleansing and disinfection of verminous persons.

Disinfection of premises or articles which have been exposed to infection is carried out systematically.

There was no marked epidemic of infectious disease during the year.

MALIGNANT NEOPLASM.

In the Chapel-en-le-Frith Rural District the total number of deaths from Malignant Neoplasm is 34—(21 males and 13 females).

BLINDNESS.

No action has been taken under section 176 of the Public Health Act, 1936, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes.

TUBERCULOSIS.

Cases of Tuberculosis notified during the year, 1957 : Pulmonary, 3 ; Other Forms, Nil. Total, 3.

PUBLIC HEALTH REGULATIONS, 1925.

No occasion has arisen during the year to deal with any tubercular employee in the Milk Trade.

PUBLIC HEALTH ACT, 1936—SECTION 172.

No cases were removed to Hospital under this Section.

I have the honour to be,

Gentlemen,

Your obedient servant,

GEORGE COCHRANE,
M.A., M.B., Ch.B., D.P.H.

THE CLERK,
RURAL DISTRICT COUNCIL,
CHAPEL-EN-LE-FRITH.

